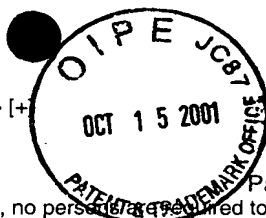


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	Application Number	09/895,027
	Confirmation Number	7458
	Filing Date	JUNE 29, 2001
	First Named Inventor	OLAF ISELE
	Group Art Unit	1615
	Examiner Name	
Attorney Docket Number	8610	

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	U.S. PATENT DOCUMENT Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
A	1	2,831,854		TUCKER ET AL.	04/22/1958	
	2	3,755,560		DICKERT ET AL.	08/28/1973	
	3	3,860,003		BUELL	01/14/1975	
	4	3,929,135		THOMPSON	12/30/1975	
	5	3,929,678		LAUGHLIN ET AL.	12/30/1975	
	6	3,963,699		RIZZI ET AL.	06/15/1976	
	7	4,005,195		JANDACEK	01/25/1977	
	8	4,005,196		JANDACEK ET AL.	01/25/1977	
	9	4,253,461		STRICKLAND ET AL.	03/03/1981	
	10	4,324,246		MULLANE ET AL.	04/13/1982	
	11	4,342,314		RADEL ET AL.	08/03/1982	
	12	4,421,769		DIXON ET AL.	12/20/1983	
	13	4,463,045		AHR ET AL.	07/31/1984	

FOREIGN PATENT DOCUMENTS

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A	14	WO	00/00026	A1	SELF ET AL.	01/06/2000	

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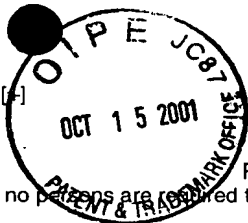
EXAMINER	<i>L. Chamayala</i>	DATE CONSIDERED	<i>11/28/01</i>
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SHEET 2 of 3

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Confirmation Number	7458
Filing Date	JUNE 29, 2001
First Named Inventor	OLAF ISELE
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Examiner Name	
Attorney Docket Number	8610

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✓	15	4,517,360		VOLPENHEIN	05/14/1985	
	16	4,518,772		VOLPENHEIN	05/21/1985	
	17	4,556,146		SWANSON ET AL.	12/03/1985	
	18	B1 4,589,876		VAN TILBURG	04/27/1993	
	19	4,597,760		BUELL	07/01/1986	
	20	4,597,761		BUELL	07/01/1986	
	21	4,601,518		CURRO ET AL.	09/02/1986	
	22	4,629,643		CURRO ET AL.	12/16/1986	
	23	4,687,478		VAN TILBURG	08/18/1987	
	24	4,704,115		BUELL	11/03/1987	
	25	4,797,300		JANDACEK ET AL.	01/10/1989	
	26	4,909,802		AHR ET AL.	03/20/1990	
	27	4,950,264		OSBORN, III	08/21/1990	
	28	4,964,860		GIPSON ET AL.	10/23/1990	
	29	4,976,953		ORR ET AL.	12/11/1990	
	30	5,006,394		BAIRD	04/09/1991	
	31	5,009,653		OSBORN, III	04/23/1991	
✓	32	5,069,897		ORR	12/03/1991	

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EXAMINER			

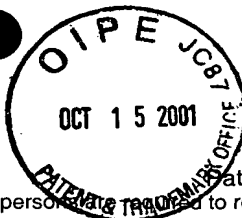
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	First Named Inventor	OLAF ISELE
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Attorney Docket Number	8610	

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	33	5,267,992		VAN TILBURG	12/07/1993	
	34	5,304,161		NOEL ET AL.	04/19/1994	
	35	5,306,514		LETTON ET AL.	04/26/1994	
	36	5,306,515		LETTON ET AL.	04/26/1994	
	37	5,306,516		LETTON ET AL.	04/26/1994	
	38	5,389,094		LAVASH ET AL.	02/14/1995	
	39	5,413,568		ROACH ET AL.	05/09/1995	
	40	5,460,623		EMENAKER ET AL.	10/24/1995	
	41	5,489,283		VAN TILLBURG	02/06/1996	
	42	5,569,231		EMENAKER ET AL.	10/29/1996	
	43	5,607,760		ROE	03/04/1997	
	44	5,609,587		ROE	03/11/1997	
	45	5,620,430		BAMBER	04/15/1997	
	46	5,635,191		ROE ET AL.	06/03/1997	
	47	5,643,588		ROE ET AL.	07/01/1997	
	48	5,968,025		ROE ET AL.	10/19/1999	
	49	5,980,919		GREENFIELD ET AL.	11/09/1999	
	50	6,060,149		NISSING ET AL.	05/09/2000	
	51	6,153,209		VEGA ET AL.	11/28/2000	
	52	6,198,018	B1	CURRO	03/06/2001	

FOREIGN PATENT DOCUMENTS

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EXAMINER		<i>L. Channarayana</i>	DATE CONSIDERED <i>11/28/01</i>

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 of 3

COMPLETE IF KNOWN

Application Number	09/895,027
Confirmation Number	7458
Filing Date	June 29, 2001
First Named Inventor	Olaf Isele
Group Art Unit	1615
Examiner Name	
Attorney Docket Number	8610

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U. S. PATENT DOCUMENTS

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	1	US-2,804,424	08/27/1957	STIRN ET AL.	
	2	US-3,489,148	01/13/1970	DUNCAN ET AL.	
	3	US-3,490,454	01/20/1970	GOLDFARB ET AL.	
	4	US-3,585,998	06/22/1971	HAYFORD ET AL.	
	5	US-3,875,942	04/08/1975	ROBERTS ET AL.	
	6	US-3,896,807	07/29/1975	BUCHALTER	
	7	US-3,902,493	09/02/1975	BAIER ET AL.	
	8	US-4,112,167	09/05/1978	DAKE ET AL.	
	9	US-4,263,363	04/21/1981	BUCK ET AL.	
	10	US-4,324,247	04/13/1982	AZIZ	

FOREIGN PATENT DOCUMENTS

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	11	CA 2,019,557	12/22/1990	VISHNPAD ET AL.		
	12	DE 4,136,540 A1	05/14/1992	PEGAZ		
	13	EP 0 297 828 A1	01/04/1989	CHARKOUDIAN ET AL.		
	14	EP 0 631 768 A1	01/04/1995	PLISCHKE ET AL.		
	15	EP 0 692 263 B1	01/17/1996	LICHSTEIN		
	16	GB 2,033,751 A	05/29/1980	DUNFORD ET AL.		
	17	JP 02-31756	02/01/1990	IWASAKI		
	18	JP 05-285170	11/02/1993	KASAI ET AL.		
	19	JP 08-52175	02/27/1996	LICHSTEIN		
	20	JP 61-028078	02/07/1986	GIICHI		

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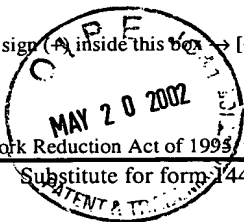
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EXAMINER		L. Channavajjula	DATE CONSIDERED 11/28/01

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	28	US-4,790,836	12/13/1988	BRECHER	
	29	US-4,882,204	11/21/1989	TENENBAUM	
	30	US-4,900,317	02/13/1990	BUELL	
	31	US-4,904,524	02/27/1990	YOH	
	32	US-4,959,059	09/25/1990	EILENDER ET AL.	
	33	US-4,990,144	02/05/1991	BLOTT	
	34	US-4,996,238	02/26/1991	MATRAVERS	

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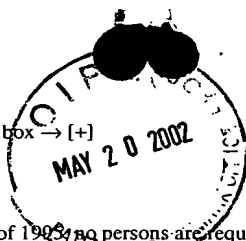
EXAMINER	L. Channarayana	DATE CONSIDERED	11/28/01
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	36	US-5,264,460	11/23/1993	JAKOBSON ET AL.	
	37	US-5,321,098	06/14/1994	LAL	
	38	US-5,370,132	12/06/1994	WEBER ET AL.	
	39	US-5,415,649	05/16/1995	WATANABE ET AL.	
	40	US-5,509,915	04/23/1996	HANSON ET AL.	
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